



TROPICAL CYCLONE BULLETIN NO. 9

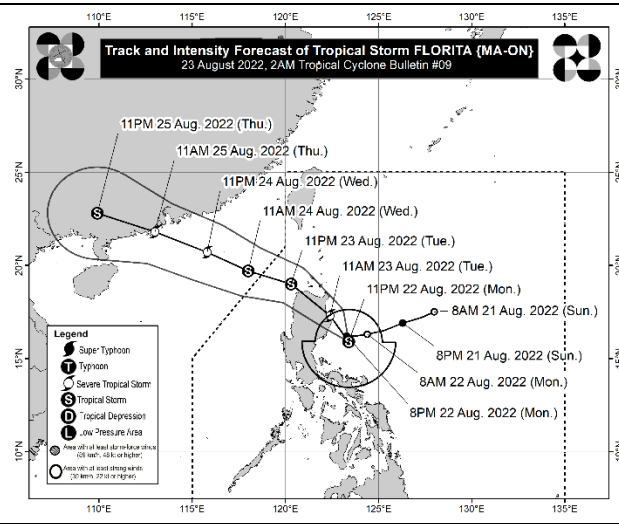
Tropical Storm "FLORITA" (MA-ON)

Issued at 2:00 AM, 23 August 2022

Valid for broadcast until the next bulletin at 5:00 AM today

"FLORITA" MEANDERS OVER THE SEA EAST OF AURORA WHILE MAINTAINING ITS STRENGTH.

Location of Center (1:00 AM)
The center of Tropical Storm "FLORITA" was estimated based on all available data including those from Daet Doppler Weather Radar at 140 km East Southeast of Casiguran, Aurora (16.0°N, 123.4°E)
Intensity
Maximum sustained winds of 85 km/h near the center, gustiness of up to 105 km/h , and central pressure of 994 hPa
Present Movement
Almost stationary
Extent of Tropical Cyclone Winds
Strong to gale-force winds extend outwards up to 280 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 11:00 AM 23 August 2022	17.3	122.4	In the vicinity of Divilacan, Isabela	95	STS	NW 15
24-Hour Forecast 11:00 PM 23 August 2022	19.0	120.3	125 km West Southwest of Calayan, Cagayan	85	TS	NW 25
36-Hour Forecast 11:00 AM 24 August 2022	19.7	118.0	365 km West of Calayan, Cagayan (Outside the PAR)	85	TS	WNW 20
48-Hour Forecast 11:00 PM 24 August 2022	20.7	115.8	645 km West of Basco, Batanes (Outside the PAR)	95	STS	WNW 20
60-Hour Forecast 11:00 AM 25 August 2022	21.8	113.0	925 km West of Extreme Northern Luzon (Outside the PAR)	95	STS	WNW 25
72-Hour Forecast 11:00 PM 25 August 2022	22.8	109.9	1,255 km West Northwest of Extreme Northern Luzon or in the vicinity of Guangxi, China (Outside the PAR)	75	TS	WNW 30



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 (Gale-force winds prevailing or expected within the next 24 hours)	Cagayan, the southern portion of Babuyan Islands (Camiguin, Fuga, Dalupiri, Pamuktan, Barit, Mabag, Irao islands) Isabela, Quirino, the eastern and central portions of Nueva Vizcaya (Kayapa, Ambaguio, Solano, Villaverde, Bagabag, Diadi, Quezon, Bayombong, Bambang, Aritao, Dupax del Sur, Dupax del Norte, Kasibu, Alfonso Castaneda), Apayao, Abra, Kalinga, Mountain Province, Ifugao, the northern portion of Benguet (Bakun, Kibungan, Buguias, Kabayan, Mankayan, Bokod, Atok), Ilocos Norte, Ilocos Sur, and the northern and central portions of Aurora (Dilasag, Casiguran, Dinalungan, Dipaculao, Baler, Maria Aurora)	-	-
Potential impacts of winds: Minor to moderate threat to life and property			
1 (Strong winds prevailing or expected within the next 36 hours)	The rest of Babuyan Islands, the rest of Nueva Vizcaya, the rest of Benguet, La Union, the eastern and central portions of Pangasinan (Bani, Bolinao, City of Alaminos, Anda, Sual, Labrador, Bugallon, Aguilar, Mangatarem, Urbiztondo, Bayambang, Bautista, Alcala, Santo Tomas, Rosales, Balungao, Umingan, San Quintin, Natividad, San Nicolas, Tayug, Santa Maria, Asingan, San Manuel, Sison, Binalonan, City of Urdaneta, Villasis, Laoac, Pozorrubio, San Fabian, San Jacinto, Manaoag, Mapandan, Mangaldan, Santa Barbara, Malasiqui, Dagupan City, Calasiao, San Carlos City, Basista, Binmaley, Lingayen), the eastern portion of Tarlac (San Clemente, Camiling, Moncada, San Manuel, Anao, Santa Ignacia, Gerona, Paniqui, Ramos, Pura, Victoria, La Paz, City of Tarlac, Concepcion), Nueva Ecija, the rest of Aurora, the eastern portion of Pampanga (Magalang, Arayat, Candaba), the eastern portion of Bulacan (San Ildefonso, San Miguel, Doña Remedios Trinidad, San Rafael, Angat, Norzagaray, City of San Jose del Monte), the eastern portion of Rizal (Rodriguez, San Mateo, City of Antipolo, Tanay, Baras), the northern portion of Quezon (General Nakar, Infanta, Real, Mauban, Perez, Alabat, Quezon, Calauag) including Polillo Islands, the northern portion of Laguna (Santa Maria, Famy, Siniloan, Pangil, Pakil, Paete), and Camarines Norte	-	-
Potential impacts of winds: Minimal to minor threat to life and property			



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> • Today: Heavy to intense with at times torrential rains over Cagayan, Isabela, Cordillera Administrative Region, Ilocos Region, and Zambales. Moderate to heavy with at times intense rains over the northern and central portions of Aurora, Bataan, and the rest of Cagayan Valley. Light to moderate with at times heavy rains over Metro Manila, CALABARZON, Camarines Provinces, and the rest of Central Luzon. • Tomorrow early morning through afternoon: Heavy to intense with at times torrential rains over Ilocos Region, Benguet, and Abra. Moderate to heavy with at times intense rains over the rest of Cordillera Administrative Region. Light to moderate with at times heavy rains over Cagayan Valley. • In the next 24 hours, the Southwest Monsoon will also bring monsoon rains over Western Visayas, MIMAROPA and the rest of Bicol Region. For more information, refer to the Weather Advisory #3 issued at 11:00 PM today. • Under these conditions, scattered to widespread flooding (including flash floods) and rain-induced landslides are expected especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps, and in localities with significant antecedent rainfall. <p>Severe Winds</p> <ul style="list-style-type: none"> • Winds may reach gale-force in strength in any of the areas where Wind Signal no. 2 is hoisted throughout the passage of Tropical Storm "FLORITA". Strong winds (strong breeze to near gale strength) will be experienced within any of the areas where Wind Signal no. 1 is currently in effect. • In the next 24 hours, gusts reaching strong breeze to near gale strength may also be experienced (especially in the coastal and mountainous areas) over Metro Manila, Zambales, Bataan, Mindoro Provinces, Marinduque, Romblon, Northern Samar, Antique, Aklan, and the remaining areas of CALABARZON and Bicol Region. • Based on the track and intensity forecast, the highest possible wind signal that may be hoisted throughout the passage is TCWS #3.
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> • Under the influence of Tropical Storm "FLORITA" and the prevailing Southwest Monsoon, a Gale Warning remains in effect over the northern, eastern, and southern seaboard of Luzon and western seaboard of Visayas. For more information, refer to Gale Warning #2 issued at 5:00 PM yesterday. • In the next 24 hours, the Tropical Storm and the Southwest Monsoon will also bring moderate to rough seas over the western seaboard of Northern and Central Luzon (1.5 to 3.5 m) and the eastern seaboard of Visayas (1.2 to 2.8 m). These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> • Tropical Storm FLORITA will continue to gradually accelerate northwestward and is forecast to make landfall in the vicinity of the east coast of either Cagayan or northern Isabela this morning. Afterwards, the storm will traverse the rugged terrain of Northern Luzon and emerge over the West Philippine Sea tonight. On the forecast track, FLORITA may exit the Philippine Area of Responsibility (PAR) on Wednesday morning. • FLORITA may further intensify into a severe tropical storm prior to its landfall. After landfall, this tropical cyclone may slightly weaken due to frictional effects of the rugged terrain of Northern Luzon. Once over the West Philippine Sea, FLORITA is forecast to re-intensify and may return to severe tropical storm category by Wednesday afternoon or evening.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM today.

DOST-PAGASA

Prepared by:  **RPG**

Checked by:  **JEMB**